| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|----------|---|---|---------------------|---------|------------------|
| L1 | 16618758 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 14:15 |
| L2 | 0 | (sptail near3 signature) with (base near3 station) with calibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 14:15 |
| L3 | 9 | (spatial near3 signature) with (base near3 station) with calibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 14:16 |
| L4 · | 5 | 1 and 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 14:16 |
| S1 | 91559 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:31 |
| S2 | 16599928 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 14:14 |
| S3 | 46190 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 11:20 |
| S4 | 29303 | (first near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:31 |
| S5 | 26220 | (second near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:13 |

Page 1

| | | | _ | | | |
|-----|----------|---|---|----|----|------------------|
| S6 | 15712 | S4 same S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 11:22 |
| S7 | 633 | S3 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 11:22 |
| S8 | 91559 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:31 |
| S9 | 16599928 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:31 |
| S10 | 29303 | (first near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:43 |
| S11 | 26220 | (second near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:44 |
| S12 | 14989 | S10 with S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:34 |
| S13 | 46190 | S8 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:34 |
| S14 | 612 | S12 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:43 |
| S15 | 612 | S12 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:43 |

| LAST Scarcif History | | | | | | | |
|----------------------|-------|--|---|----|------|------------------|--|
| S16 | 27674 | (first near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:55 | |
| S17 | 24498 | (second near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:56 | |
| S18 | 13543 | S16 with S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:44 | |
| S19 | 569 | S13 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:47 | |
| S20 | 6390 | (array near3 antenn\$2) with (transmit\$4 send\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:56 | |
| S21 | 18 | S16 with S17 with S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON ` | 2005/11/14 13:48 | |
| S22 | 3 | S9 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:48 | |
| S23 | 14253 | S16 same S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:51 | |
| S24 | 29 | S23 same S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:51 | |
| S25 | 6 | S9 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:51 | |

| | | | _ | | | |
|-----|-------|---|---|----|----|------------------|
| S26 | 2688 | (transmit\$4 send\$4) with (first near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:55 |
| S27 | 2301 | (transmit\$4 send\$4) with (second near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:56 |
| S28 | 22 | S26 same S27 same (array near3 antenn\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:59 |
| S29 | 5 | S28 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:57 |
| S30 | 177 | S26 same S27 same (antenn\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 13:59 |
| S31 | 67 | S9 and S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 14:33 |
| S32 | 21169 | (transmit\$4 send\$4) near5 (first near3 (signal\$4 waveform\$4)) near8 ((second different) near3 (waveform\$4 signal\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 14:38 |
| S33 | 25862 | antenna near3 array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 14:38 |
| S34 | 88 | S32 with S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 14:38 |
| S35 | 37 | S9 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 14:44 |

| | | | y | | | |
|-----|----------|---|---|----|----|------------------|
| S36 | 3982 | (transmit\$4 send\$4) with (first near3 (signal\$4 waveform\$4)) with (second near3 (signal\$4 waveform\$4)) with (differ\$6 near4 (signal\$4 frequenc\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 16:30 |
| S37 | 2235 | S9 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 16:30 |
| S38 | 282 | S8 and S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/14 16:30 |
| S39 | 91619 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:48 |
| S40 | 16600024 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:49 |
| S41 | 46197 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:49 |
| S42 | 38555 | (transmit\$4 send\$4) with (first near3 (waveform signal)) with (second near3 (waveform signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:50 |
| S43 | 158 | (antenn\$3 near3 array) with (transmit\$4 send\$4) with (first near3 (waveform signal)) with (second near3 (waveform signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:50 |
| S44 | 62 | S40 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 10:51 |
| S45 | 73 | ((code near2 multiple near3 access) cdma) with antenna with (transmit\$4 send\$4) with (first near3 (signal\$4 waveform\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 10:53 |

| | · | | | | | |
|-----|----------|--|---|----|----|------------------|
| S46 | 35 | S40 and S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 10:53 |
| S47 | 91619 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:26 |
| S48 | 16600024 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:26 |
| S49 | 54 | (first near3 (waveform signal)) with (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4)) with (array near3 antenn\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:04 |
| S50 | 27 | S48 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:28 |
| S51 | 203 | ((first near3 antenna) near8 (first near3 (waveform signal))) with (second near3 antenna) near8 (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:07 |
| S52 | 99 | S48 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:06 |
| S53 | 36 | ((first near3 antenna) near5 (transmit\$4 send\$4) near8 (first near3 (waveform signal))) with (second near3 antenna) near5 (transmit\$4 send\$4)near8 (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:23 |

| S54 | 70 | ((first near3 antenna) near5 (transmit\$4 send\$4) near8 (first near3 (waveform signal))) same ((second near3 antenna) near5 (transmit\$4 send\$4) near8 (second near3 (waveform\$4 signal\$4))) same ((combin\$4 near3 signal\$4) (different\$4 near3 (band42 frequenc\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 13:25 |
|-----|----|---|---|----|-----------------|------------------|
| S55 | 19 | S48 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 15:35 |
| S56 | 2 | "20040127260" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON _. | 2005/11/15 15:57 |
| S57 | 9 | (antenna near3 array) near10 (burst near3 calibrat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 17:48 |
| S58 | 94 | (antenna near3 array) near10 (burst) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 17:48 |
| S59 | 36 | S48 and S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 17:57 |
| S60 | 62 | burst near5 (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:00 |
| S61 | 4 | burst with calibrat\$4 with transmit\$4 with (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:01 |
| S62 | 12 | (burst with calibrat\$4) same (transmit\$4 with (array near3 antenna)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:02 |

| | | EAST Scare | , | | | |
|------------|-----|--|---|----|----|------------------|
| S63 | 4 | S48 and S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:02 |
| S64 | 12 | (burst same calibrat\$4) same (transmit\$4 with (array near3 antenna)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:02 |
| S65 | 17 | (burst same calibrat\$4) same (transmit\$4 same (array near3 antenna)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:03 |
| S66 | 4 | S48 and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:03 |
| S67 | 211 | calibrat\$4 with transmit\$4 with (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:03 |
| S68 | 60 | S48 and S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:37 |
| S69 | 905 | calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:40 |
| S70 | 456 | S48 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:38 |
| S71 | 83 | S47 and S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:38 |
| S72 | 37 | calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs) with (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:42 |

| | | LASI Scare | , | | | |
|-----|----|---|---|----|----|------------------|
| S73 | 3 | S48 and S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:41 |
| S74 | 53 | calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs) same(array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:44 |
| S75 | 5 | S48 and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:42 |
| S76 | 6 | calibrat\$4 with (terminal cellular \$6phone mobile) with (downlink uplink) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:45 |
| S77 | 13 | calibrat\$4 same (terminal cellular \$6phone mobile) with (downlink uplink) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:45 |
| S78 | 26 | calibrat\$4 same (terminal cellular \$6phone mobile) same (downlink uplink) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:47 |
| S79 | 3 | S48 and S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:45 |
| S80 | 14 | ((base near2 station) near5 calibrat\$4) same (terminal cellular \$phone mobile wireless) same (downlink uplink) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:49 |
| S81 | 18 | ((base near2 station) near5 calibrat\$4) same (downlink uplink) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:50 |
| S82 | 4 | S48 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:49 |

| S83 | 62 | ((base near2 station) near5 calibrat\$4) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 19:03 |
|-----|----------|---|---|----|----|------------------|
| S84 | 8 | S48 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 18:50 |
| S85 | 117 | ((base near2 station) with calibrat\$4) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 19:10 |
| S86 | 23 | S48 and S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 19:04 |
| S87 | 159 | ((base near2 station) same calibrat\$4) same (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 19:10 |
| S88 | 23 | S48 and S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 19:10 |
| S89 | 16600834 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:13 |
| S90 | 128 | waveform with (signal\$4 frequenc\$4 channel\$4) with (antenn\$4 near3 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:14 |
| S91 | 57 | S89 and S90 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:24 |
| S92 | 2 | "5430789".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:25 |

| S93 | 585 | defin\$4 near5 (array near3 antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:25 |
|----------|----------|---|---|----|----|------------------|
| S94 | 91819 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:26 |
| S95 | 106 | S93 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/23 12:26 |
| S96 | 91921 | "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:31 |
| S97 | 16600922 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 13:54 |
| S98 | 48 | waveform with signal\$4 with (frequenc\$4 channel\$4) with (antenna near3 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:38 |
| S99 | 23 | S97 and S98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:33 |
| S10 0 | 0 | waveform\$4 with signal\$4 with ((narrow\$4 near3 band\$4) (high near3 frequency)) with (antenna near3 array) with ((broad\$4 near3 band\$4) (low near3 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:40 |
| S10 1 | 0 | waveform\$4 with signal\$4 with (narrow\$4 near3 band\$4) with (antenna near3 array) with (broad\$4 near3 band\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 11:40 |
| S10 2 | 0 | waveform\$4 same signal\$4 same (narrow\$4 near3 band\$4) same (antenna near3 array) same (broad\$4 near3 band\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 12:06 |

| | | | - | | | |
|----------|----------|--|---|----|------|------------------|
| S10 3 | . 2 | "6339399".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 12:07 |
| S10 4 | 2 | "5430789".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/24 12:23 |
| S10 5 | 2 | "20040127260" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/11/24 12:23 |
| S10 6 | 16609479 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 11:17 |
| S10 7 | 2746 | ((combin\$4 sum\$6) near5 (signal\$4 channel\$4)) same ((array) near4 (antenn\$4 transceiver\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 11:19 |
| S10 8 | 1218 | S106 and S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 11:19 |
| S10 9 | 485 | ((combin\$4 sum\$6) near5 (signal\$4 channel\$4)) same (transmit\$4 near7 (array near4 (antenn\$4 transceiver\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 11:20 |
| S11 0 | 198 | S106 and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 11:20 |
| S11 1 | 16609479 | @ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 13:54 |
| S11 2 | 23 | ((combin\$4 sum\$6) near5 (signal\$4 channel\$4 waveform\$4)) near8 (send\$4 transmit\$4) near10 ((two more plurality than) near4 (antenn\$3 near4 (array diversity))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 13:58 |

| | | | • | • | | |
|----------|------|--|---|----|----|------------------|
| S11 3 | 4 | S111 and S112 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 13:57 |
| S11 4 | 47 | ((combin\$4 sum\$6) near5 (signal\$4 channel\$4 waveform\$4)) near8 (send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 (array diversity))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:08 |
| S11 5 | 9 | S111 and S114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 13:58 |
| S11 6 | 2016 | (send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 (array diversity))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:27 |
| S11 7 | 634 | S111 and S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:09 |
| S11 8 | 1428 | (send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:51 |
| S11 9 | 527 | S111 and S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:30 |
| S12 0 | 1 | (send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) near10 ((two more plurality than) near4 (antenn\$3 near4 array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:54 |
| S12 1 | 3 | (send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with ((two more plurality than) near4 (antenn\$3 near4 array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:56 |
| S12 2 | 8 | (send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) same ((two more plurality than) near4 (antenn\$3 near4 array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 14:58 |

| S12 3 | | (send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with (antenn\$3 near4 (diversity array)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 15:02 |
|----------|----|---|---|----|----|------------------|
| S12 4 | 35 | S111 and S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:45 |
| S12 5 | 30 | (send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with (antenn\$3 near4 array) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 15:02 |
| S12 6 | 2 | "5912927".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:48 |
| S12 7 | 2 | "5430789".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:45 |